

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	39264	EPROM or EEPROM	USPAT	OR	OFF	2004/05/04 10:10
S2	232790	(motor adj vehicle) or (car or automobile)	USPAT	OR	OFF	2004/05/04 09:51
S3	2982	((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)	USPAT	OR	OFF	2004/05/04 09:49
S4	480	((((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)) and (flash adj memory)	USPAT	OR	OFF	2004/05/04 09:49
S5	1	(((((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)) and (flash adj memory)) and EPROM.ti.	USPAT	OR	OFF	2004/05/04 09:49
S6	147	(((((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)) and (flash adj memory)) and (tampering or modification)	USPAT	OR	OFF	2004/05/04 09:50
S7	55	(((((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)) and (flash adj memory)) and (tampering)	USPAT	OR	OFF	2004/05/04 09:50
S8	87981	(motor adj vehicle) or (car or automobile).ti.	USPAT	OR	OFF	2004/05/04 09:50
S9	646	((motor adj vehicle) or (car or automobile).ti.) and (EPROM or EEPROM)	USPAT	OR	OFF	2004/05/04 09:50
S10	3	((motor adj vehicle) or (car or automobile).ti.) and (((((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)) and (flash adj memory)) and (tampering))	USPAT	OR	OFF	2004/05/04 09:50
S11	686683	vehicle or automobile or truck or van or car	USPAT	OR	OFF	2004/05/04 09:52
S12	112403	(vehicle or automobile or truck or van or car).ti.	USPAT	OR	OFF	2004/05/04 09:52
S13	7067	((vehicle or automobile or truck or van or car).ti.) and memory	USPAT	OR	OFF	2004/05/04 09:52
S14	879	((((vehicle or automobile or truck or van or car).ti.) and memory) and programmable	USPAT	OR	OFF	2004/05/04 09:52
S15	884	((((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)	USPAT	OR	OFF	2004/05/04 09:53

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S16	185	(((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash	USPAT	OR	OFF	2004/05/04 09:54
S17	89	(((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))	USPAT	OR	OFF	2004/05/04 09:55
S18	10	(((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (tamper or tampering)	USPAT	OR	OFF	2004/05/04 10:08
S19	6	(((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (tamper or tampering)) and (record or timestamp or recorded)	USPAT	OR	OFF	2004/05/04 10:07
S20	34	(((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (modify or modification)	USPAT	OR	OFF	2004/05/04 10:13
S21	22	(((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (modify or modification)) and (record or timestamp or recorded)	USPAT	OR	OFF	2004/05/04 10:09
S22	50998	EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)	USPAT	OR	OFF	2004/05/04 10:16
S23	14375	(EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and tamper or tampering	USPAT	OR	OFF	2004/05/04 10:11
S24	1460	(EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (tamper or tampering)	USPAT	OR	ON	2004/05/04 10:11
S25	608	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (tamper or tampering)) and (motor or vehicle or automobile or car or truck)	USPAT	OR	ON	2004/05/04 10:12

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S26	64	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (tamper or tampering)) and (motor or vehicle or automobile or car or truck).ti.	USPAT	OR	ON	2004/05/04 10:12
S27	40	(((((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (modify or modification or manipulate or alter or manipulation)	USPAT	OR	OFF	2004/05/04 10:13
S28	47	(((((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (modify or modification or manipulate or alter or manipulation or manipulating or altering)	USPAT	OR	OFF	2004/05/04 10:14
S29	1067	(EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti.	USPAT	OR	OFF	2004/05/04 10:16
S30	24	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and ((prevent near4 (modification or modify or alter or alteration or manipulate or manipulation or modifying or altering or manipulating or tamper or tampering)) or (unauthorized near4 (modification or modify or alter or alteration or manipulate or manipulation or modifying or altering or manipulating or tamper or tampering)))	USPAT	OR	ON	2004/05/04 10:26
S31	247	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and (record or records or timestamp)	USPAT	OR	ON	2004/05/04 10:27
S32	1045	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and (program or programming or reprogramming or operation)	USPAT	OR	ON	2004/05/04 10:27

## EAST Search History

S33	19	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and ((record or record) near3 (program or programming or reprogramming or operation))	USPAT	OR	ON	2004/05/04 10:30
S34	24	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and ((record or record or log or logs) near3 (program or programming or reprogramming or operation))	USPAT	OR	ON	2004/05/04 10:32
S35	277	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and (record or record or log or logs)	USPAT	OR	ON	2004/05/04 10:32
S36	17	(((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and (record or record or log or logs) ) and ((prevent near4 (modification or change or changing or changes or modify or alter or alteration or manipulate or manipulation or modifying or altering or manipulating or tamper or tampering)) or (unauthorized near4 (modification or modify or alter or alteration or manipulate or manipulation or change or changing or changes or modifying or altering or manipulating or tamper or tampering)))	USPAT	OR	ON	2004/05/04 10:39
S37	28	(((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and (record or record or log or logs) ) and ((log or record) near3 (transaction or modification or operation or changes or alterations)))	USPAT	OR	ON	2004/05/04 10:43

## EAST Search History

S38	8	(((((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom))) and (motor or vehicle or automobile or car or truck).ti. ) and (record or record or log or logs) ) and ((log or record) near3 (transaction or modification or operation or changes or alterations)))) and (tamper or tampering)	USPAT	OR	ON	2004/05/04 10:43
S39	1332	(713/200).CCLS.	USPAT; USOCR	OR	OFF	2004/05/11 16:50
S40	764	(701/1).CCLS.	USPAT; USOCR	OR	OFF	2004/05/11 16:51
S41	305	(701/54).CCLS.	USPAT; USOCR	OR	OFF	2004/05/11 16:52
S42	336	(701/115).CCLS.	USPAT; USOCR	OR	OFF	2004/05/11 16:52
S43	0	(701/305).CCLS.	USPAT; USOCR	OR	OFF	2004/05/11 16:55
S44	106	(701/32).CCLS.	USPAT; USOCR	OR	OFF	2005/11/15 17:08
S45	0	("1or2or3or4or6").PN.	USPAT; USOCR	OR	OFF	2004/05/11 16:56
S46	2796	((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)	USPAT	OR	OFF	2004/05/11 16:58
S47	679	((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and (audit or database or timestamp)	USPAT	OR	OFF	2004/05/11 16:57
S48	390	((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and flash	USPAT	OR	OFF	2004/05/11 16:57
S49	667	((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and (flash or PROM or EEPROM or EPROM)	USPAT	OR	OFF	2004/05/11 16:58
S50	126	((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and (audit or database or timestamp)) and audit	USPAT	OR	OFF	2004/05/11 16:58
S51	4	((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and (flash or PROM or EEPROM or EPROM)) and timestamp) and database	USPAT	OR	OFF	2004/05/11 16:58

## EAST Search History

S52	7	(((((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and (flash or PROM or EEPROM or EPROM)) and timestamp	USPAT	OR	OFF	2004/05/11 16:58
S53	0	(((((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and tamper?14	USPAT	OR	OFF	2004/05/11 16:58
S54	16	(((((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115).CCLS.) or ((701/32).CCLS.)) and tamper?	USPAT	OR	OFF	2004/05/11 16:59
S55	1562	(713/200).CCLS.	USPAT; USOCR	OR	OFF	2005/02/27 17:21
S56	861	(701/1).CCLS.	USPAT; USOCR	OR	OFF	2005/02/27 17:21
S57	118	(701/32).CCLS.	USPAT; USOCR	OR	OFF	2005/02/27 17:21
S58	390	(701/115).CCLS.	USPAT; USOCR	OR	OFF	2005/02/27 17:21
S59	327	(701/54).CCLS.	USPAT; USOCR	OR	OFF	2005/02/27 17:21
S60	3207	S55 S56 S57 S58 S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/27 17:21
S61	1464	S60 and (ROM or PROM or EPROM or EEPROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/27 17:22
S62	601	S61 and (vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/27 17:22
S63	1053	number same erased same (ROM or EEPROM or PROM)	USPAT	OR	ON	2005/11/15 16:18
S65	383642	number with times	USPAT	OR	ON	2005/11/15 16:22
S66	951	(erased with (number with times))	USPAT	OR	ON	2005/11/15 16:22
S67	141	S66 same (ROM or EEPROM or PROM)	USPAT	OR	ON	2005/11/15 16:22

## EAST Search History





S68	949	(701/1).CCLS.	USPAT; USOCR	OR	OFF	2005/11/15 17:06
S69	949	(701/1).CCLS.	USPAT; USOCR	OR	OFF	2005/11/15 17:06
S70	129	(701/32).CCLS.	USPAT; USOCR	OR	OFF	2005/11/15 17:06
S71	429	(701/115).CCLS.	USPAT; USOCR	OR	OFF	2005/11/15 17:06
S72	354	(701/54).CCLS.	USPAT; USOCR	OR	OFF	2005/11/15 17:06
S73	72	(726/34).CCLS.	USPAT; USOCR	OR	OFF	2005/11/15 17:14
S74	1	("5787367").PN.	USPAT; USOCR	OR	OFF	2005/11/15 17:49
S75	37	erasure adj counter	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 17:49
S76	9	rewrite adj counter	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 17:49
S77	14	reprogramming adj counter	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 17:50
S78	1996	EEPROM same counter	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 17:50
S79	24486	ROM same counter	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 17:50

## EAST Search History

S80	596	S78 and (number with times)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 17:50
S81	93	S78 same (number with times)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/11/15 17:50
S82	34326	(flash adj memory) or (flash adj rom)	USPAT	OR	ON	2006/05/16 21:31
S83	29436	erasable	USPAT	OR	ON	2006/05/16 21:31
S84	5920	S82 same S83	USPAT	OR	ON	2006/05/16 21:31
S85	<i>m</i> 613	non-erasable	USPAT	OR	ON	2006/05/16 21:31
S86	<i>m</i> 30	S82 same S85	USPAT	OR	ON	2006/05/17 19:30
S87	<i>m</i> 1910	((713/200).CCLS.) or ((701/1).CCLS.) or ((701/54).CCLS.) or ((701/115). CCLS.) or ((701/32).CCLS.)	USPAT	OR	OFF	2006/05/17 22:37
S88	<i>m</i> 84	(726/2).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/17 22:37
S89	<i>m</i> 144	(726/34).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2006/05/17 22:37
S90	<i>m</i> 31	((EPROM or EEPROM or (flash adj memory) or (flash adj ram) or (flash adj rom)) and (motor or vehicle or automobile or car or truck).ti. ) and ((record or record) near3 (program or programming or reprogramming or operation))	USPAT	OR	ON	2006/05/17 22:39
S91	<i>m</i> 13	(((((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (tamper or tampering)	USPAT	OR	OFF	2006/05/17 22:39
S92	<i>m</i> 7	(((((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (tamper or tampering)) and (record or timestamp or recorded)	USPAT	OR	OFF	2006/05/17 22:39



## EAST Search History

S93	 46	((((((vehicle or automobile or truck or van or car).ti.) and memory) and (programmable or programable)) and flash) and ((flash adj memory) or (flash adj rom) or (flash adj ram))) and (modify or modification)	USPAT	OR	OFF	2006/05/17 22:39
S94	 4	((motor adj vehicle) or (car or automobile).ti.) and (((((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)) and (flash adj memory)) and (tampering))	USPAT	OR	OFF	2006/05/17 22:39
S95	 1	(((motor adj vehicle) or (car or automobile)) and (EPROM or EEPROM)) and (flash adj memory)) and EPROM.ti.	USPAT	OR	OFF	2006/05/17 22:39
S96	 37	erasure adj counter	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 22:39